PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference			
P51394	FOR FURTHER ACTION	Preliminary Exa	of Transmittal of International mination Report (Form PCT/IPEA/416)
International application No.	International filing date (day/mor		Priority date (day/month/year)
PCT/US03/38444	03 December 2003 (03.12.2003)	i	
International Patent Classification (IPC)	or national classification and IPC		4 December 2002 (04.12.2002)
IPC(7): C07D 413/02; A61K 31/421 and 313, 314	I US Cl.: 544/48, 51, 52, 105; 546	/153, 159, 171, 1	72, 176, 177; 514/224.2, 230.5, 312,
Applicant			
GLAXO GROUP LIMITED			
· · · · · · · · · · · · · · · · · · ·	ary examination report has been s transmitted to the applicant ac	cording to Artic	is International Preliminary le 36.
2. This REPORT consists of	a total of 2 sheets, including t	his cover sheet.	
This report is also acc	ompanied by ANNEXES is	sheets of the de-	cription, claims and/or drawings
which have been amer	nded and are the basis for this re	port and/or she	ets containing rectifications made
before this Authority ((see Rule 70.16 and Section 607	of the Adminis	ets containing rectifications made trative Instructions under the PCT).
These annexes consist of a	total of sheets.		,
3. This report contains indicat	ions relating to the following its	ems:	
I Basis of the repo	rt		
II Priority			
III Non-establishmer	nt of report with regard to novel	tr invontive	
IV Lack of unity of i	invention	ty, mventive ste	p and industrial applicability
V Reasoned stateme	nt under Article 35(2) with regu	and to novelby :	
applicability; cita	tions and explanations supporting	g such statemen	t
VI Certain document	s cited		
VII Certain defects in	the international application		
	ons on the international applicati	On	1
		· 	,
Date of submission of the demand	Date of	completion of the	No. account
3 June 2004 (23.06.2004)	ľ		I
ame and mailing address of the IPEA/US	OZ Augu	st 2004 (02.08.20	U4)
Mail Stop PCT, Attn: IPRA/IIS		ed officer	4
Commissioner for Patents P.O. Box 1450	Deepak	R Rao LLA	Faulrence for
Alexandria Vissinia 22212 1/22	7		The state of the s
Alexandria, Virginia 22313-1450 acsimile No. (703) 305-3230	Telephon	e No. (571) 272-	1600

INTERNATIONAL	PRELIMINARY	EXAMINATION	REPORT
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International application	No.	
PCT/US03/38444	t .	

	Basis of the report	
1.	With regard to the elements of the international application:*	
	the international application as originally filed.	
	the description:	
	pages 1-40 as originally filed	
	pages NONE, filed with the demand pages NONE, filed with the letter of	
	the claims: pages 41-45 pages 41-45 as originally filed consequently any statement and under Article 19	
	naged NUNK . as afficiency (websers	ł
	Flod with the demand	į
	pages NONE , filed with the letter of	
	the drawings:	
	pages NONE, as originally filed	l
	pages NONE , filed with the demand pages NONE , filed with the letter of	1
١		1
	the sequence listing part of the description:	
١	pages NONE, as originally filed pages NONE, filed with the demand	
1	pages NONE , filed with the letter of	
1	the algorithm wasted above were available or furnished to this Authority in the	
	2. With regard to the language, all the elements marked above were distincted under this item. language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is:	1
	These elements were available of furnished to this Authority in the 1935 and 1935 an	1
	the language of a translation furnished for the purposes of international search (under Rule23.1(b)).	1
1	the language of publication of the international application (under Rule 48.3(b)).	
١	the language of the translation furnished for the purposes of international preliminary examination (under Rules	1
1	55.2 and/or 55.3). 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the	
	international preliminary examination was carried out on the basis of the sequence	
١	contained in the international application in printed form.	
1	filed together with the international application in computer readable form.	- 1
	furnished subsequently to this Authority in written form.	- 1
١	General subsequently to this Authority in computer readable form.	1
	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the interpational application as filed has been furnished.	- 1
	The statement that the information recorded in computer readable form is identical to the written sequence lists	ng
	has been furnished.	-
	4. The amendments have resulted in the cancellation of:	
	the description, pages NONE	1
	the claims, Nos. NONE	
	the drawings, sheets/fig NONE	
	5. This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	
	beyond the disclosure as filed, as indicated in the supplementation box (the first point of the first point) beyond the disclosure as filed, as indicated in the supplementation of the first point of the first point as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). **Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.	, p16

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US03/38444

citations and explanations supporting s		
STATEMENT		
Novelty (N)	Claims 1-9	YE
	Claims NONE	
Inventive Step (IS)	Claims 1-9	YE:
• , ,	Claims NONE	NO
Industrial Applicability (IA)	Claims 1-9	YE
	Claims NONE	NO
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Form PCT/IPEA/409 (Box V) (July 1998)